

Transcation PATENT 17 DEC 2004 PATENT COOPERATION TREA



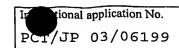
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	707 77777 4 67701	G D DCTC//DEA/416			
20799	FOR FURTHER ACTION	See Form PCT/IPEA/416			
International application No.	International filing date (day/n				
PCT/JP2003/006199	19 May 2003 (19.05	.2003) 19 June 2002 (19.06.2002)			
International Patent Classification (IPC) or national classification and IPC G01M 17/007; B62D 17/00, G01B 21/26					
Applicant HONDA GIKEN KOGYO KABUSHIKI KAISHA					
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 					
2. This REPORT consists of a total of 4 sheets, including this cover sheet. 3. This report is also accompanied by ANNEXES comprising:					
	3. This report is also accompanied by ANNEXES, comprising: a. (sent to the applicant and to the International Bureau) a total of sheets, as follows:				
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box. b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).					
4. This report contains indications relating to the following items:					
1 =	Box No. I Basis of the report				
Box No. II Priority	Box No. II Priority				
	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
Box No. IV Lack of unity of invention					
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain documents cited					
Box No. VII Certain defect	s in the international application	n			
Box No. VIII Certain observations on the international application					
Date of submission of the demand	Date o	of completion of this report			
14 May 2004 (14.05.2	2004)	13 December 2004 (13.12.2004)			
Name and mailing address of the IPEA/JP		Authorized officer			
Facsimile No.		Telephone No.			

INTERNATIONAL PROMINARY EXAMINATION REPORT



V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability
	citations and explanations supporting such statement

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1.	Statement				
[Novelty (N)	Claims	1-10	YES	
		Claims		NO NO	
	Inventive step (IS)	Claims		YES	
		Claims	1-10	NO NO	
	. Industrial applicability (IA)	Claims	1-10	YES	
		Claims		NO NO	

2. Citations and explanations

Document 1: JP 1-182172 A (Mazda Motor Corp.), 20 July 1989

Document 2: JP 4-77603 A (Honda Motor Co., Ltd.), 11

March 1992

Document 3: JP 2000-289640 A (Honda Motor Co., Ltd.), 17

October 2000

Document 4: Microfilm of the specification and drawings

annexed to the request of Japanese Utility

Model Application No. 141996/1989 (Laid-open

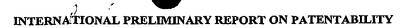
No. 61779/1990), (Mazda Motor Corp.), 08 May

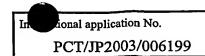
1990

Document 5: JP 4-87886 A (Honda Motor Co., Ltd.), 19

March 1992

The inventions that are set forth in claims 1-6 do not involve an inventive step in the light of document 1 (entire text, all drawings) and document 2 (page 2, upper right column, line 18 to page 5, upper right column, line 9 and all drawings) cited in the international search report. It would be easy for a person skilled in the art to substitute the wheel-mounting table that is disclosed in document 1 with the device disclosed in document 2, which detects the toe angle on the basis of the detected position of the table.





Bo	x No. 1	I 	Basis of the report			
	1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.					
	□ ·	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:				
			international search (under Rules 12.3 and 23.1(b))			
			publication of the international application (under Rule 12.4)			
			international preliminary examination (under Rules 55.2 and/or 55.3)			
2.	furnish and ar	hed to re not	d to the elements of the international application, this report is based on (replacement sheets which have been the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" annexed to this report):			
	=		nternational application as originally filed/furnished			
			escription:			
		pages				
		pages				
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	ш		laims: , as originally filed/furnished			
		page				
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			rawings:			
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Ì		page				
		page				
		a seq	quence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.			
		•				
3.		The	amendments have resulted in the cancellation of:			
			the description, pages			
1			the claims, Nos.			
			the drawings, sheets/figs			
			the sequence listing (specify):			
			any table(s) related to sequence listing (specify):			
4		This	report has been established as if (some of) the amendments annexed to this report and listed below had not been			
		made	e, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box			
			the description, pages			
		님	the claims, Nos.			
l		片	the drawings, sheets/figs			
		님	the sequence listing (specify):			
1		님	any table(s) related to sequence listing (specify):			
		<u></u>	,			
*	if iten	n 4 aj	oplies, some or all of those sheets may be marked "superseded."			

The inventions that are set forth in claims 7-10 do not involve an inventive step in the light of documents 3-5 cited in the international search report. It would be easy for a person skilled in the art to apply the drive mechanism that is disclosed in document 3 (entire text, all drawings), which changes the angle of the axis of rotation of an open ended wrench, and the drive mechanism control means that is disclosed in document 4 (page 33, line 7 to page 36, line 18 and fig. 15) in the configuration that is disclosed in document 5 (page 2, lower left column, line 2 to page 5, upper left column, line 19 and fig. 2 and 5-7; specifically, page 4, upper right column, line 10 to lower left column, line 12), wherein the tie rod is adjusted by joining and rotating the wrench and the adjustment member according the output from the means for detecting an axial work.